

FIRM NO. 2216422		CLASSIFICATION FOR OFFICIAL USE ONLY		PROCESSING DATE 2 NOV 1961	WJR
CODE 491	COUNTRY USSR	Approved For Release 2001/03/26 : CIA-RDP96-00787R000500130081-6			
LOCATION		S/T 11	NAME OF INSTALLATION		PL. NO.
DATE/INFO		DATE/SOURCE			PF
DA	MO	YR	DA	MO	YR
-	-	-	28	SEP	61
CONTROL NO.		SOURCE			EVAL
		FBIS UNPUBLISHED			

IRKUTSK RADIATION LAB -- A SCIENTIFIC STATION TO STUDY SOLAR RADIATION IS BEING SET UP BY THE USSR ACADEMY OF SCIENCES IN THE SPURS OF THE EASTERN SAYANY RANGE, MORE THAN 2,000 TWO THOUSAND METERS ABOVE SEA LEVEL. THE STATION WILL STUDY THE EFFECTS OF SOLAR RADIATION ON THE IONOSPHERE AND ON THE PROPAGATION OF RADIOWAVES ON THE EARTH. THEY WILL ALSO CONDUCT OBSERVATIONS OF COSMIC RAYS AND STUDY TERRESTRIAL ELECTRIC CURRENTS AND THE TERRESTRIAL MAGNETIC FIELD.

(MOSCOW TASS ENGLISH EUROPE 1331 GMT 28 SEPTEMBER 1961--L)

FIRM NO. 2216422 6002621		CLASSIFICATION UNCLASSIFIED		PROCESSING DATE	
CODE 491	COUNTRY USSR	PS 1116	AF CHART 0160	ACTIVITY CODES 438	
LOCATION SAYAN GORA		S/T 1	NAME OF INSTALLATION SOLAR STA		
DATE/INFO		DATE/SOURCE		PL. NO.	
DA	MO	YR	DA	MO	YR
CONTROL NO.		[REDACTED]			EVAL

PERIODIC REPORT ON AEROSPACE IN THE USSR: 61-18

High altitude Observation Station in the South of Siberia

SG1A

According to a news item (Ref. 6, 30 Sept 1961, p. 4) the first high altitude station of the Sun Service in the eastern part of the USSR is being opened in Sayan Mts. at an altitude of over 2,000 m. above sea level. The station belongs to the mountain-solar expedition of the Institute of Terrestrial Magnetism, Ionosphere and Radiowave Propagation of the Siberian Branch, USSR Academy of Sciences.

The Sayan high mountains were chosen for scientific observations because the Sun is covered by clouds only 17 days a year, on the average, in that region. The transparent, noticeably rarified air permits to conduct observations of the solar disk without the usual interferences.

FORM 12-60 326a USE PREVIOUS EDITIONS.

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FBIS 61 H 1762

(Classified from Code 61 H 1761)

The Russian Institute of terrestrial magnetism, ionosphere, and distribution of cosmic rays, established in the latter part of 1960, has begun research on geomagnetic phenomena occurring on the surface and in the earth. The study of the magnetic field flowing in the earth is of substantial significance for knowledge of soil formations at great depth, as well as for development of special methods for surveying mineral deposits. The study of the ionosphere and the ionospheric layer, earth's magnetic field, and magnetic gales (bur) is conducted by the Institute according to the program of the International Geophysical Year. It is to establish the influence of these phenomena on radio communication and on the earth's magnetic field. The Institute will also study the influence of cosmic rays (kosmicheskiye potoki) and phenomena occurring on the sun upon the earth's ionosphere, the earth's magnetic field, radio communication, and other phenomena.

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FIRM NO. 2216722		Approved For Release 2001/03/26 : CIA-RDP96-00787R000500130081-6		UNCLASSIFIED		PROCESSING DATE JUN 1962	
CODE 491	COUNTRY USSR	PS 1131	AF CHART	ACTIVITY CODES 438		PL. NO.	
LOCATION IRKUTSK		S/T	NAME OF INSTALLATION TERRESTRIAL MAGNETISM INST				PF
DATE/INFO		DATE/SOURCE		EVAL			
DA	MO	YR	DA	MO	YR		
-	-	-	26	DEC	61		
CONTROL NO.			SOURCE CIA/OSI-RA/61-11 SCIENTIFIC INTELLIGENCE RESEARCH AID				

PRINCIPAL RADIOTELESCOPES OF THE SOVIET UNION

OVER

SIBERIAN INSTITUTE OF TERRESTRIAL MAGNETISM, THE IONOSPHERE,
AND RADIOWAVE PROPAGATION

Alternate Name:
Subordinate to: Eastern Siberian Branch, Academy of Sciences, USSR
Location: Irkutsk
52° N- 104° E

Functional Description

Engages in solar, cosmic ray, ionospheric, and geomagnetic research.

Technical Description

Personalities

Other Information

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